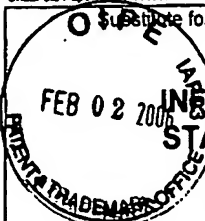


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 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/663,265
		Filing Date	September 16, 2003
		First Named Inventor	Edith Mathiowitz
		Group Art Unit	1633
		Examiner Name	Maria Gomez Leavitt
Attorney Docket Number	BU MAT1993-04DIV3CON2		
Sheet	1	of	6

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (if known)				
ML		4,272,398		Jaffe	06-09-1981		
↓		4,775,624		Bang, et al.	10-04-1988		
		4,861,627		Mathiowitz, et al.	08-29-1989		
		4,863,735		Kohn, et al.	09-05-1989		
		4,897,355		Eppstein, et al.	01-30-1990		
		4,898,734		Mathiowitz, et al.	02-06-1990		
		5,100,669		Hyon, et al.	03-31-1992		
		5,100,792		Sanford, et al.	03-31-1992		
		5,171,217		March, et al.	12-15-1992		
		5,271,961		Mathiowitz, et al.	12-21-1992		
		5,366,881		Singh, et al.	11-22-1994		
		5,639,473		Grinstaff, et al.	06-17-1997		
		5,643,578		Robinson, et al.	07-01-1997		
		5,674,192		Sahatjian, et al.	10-07-1997		
	↓		5,763,416		Banadio, et al.	06-09-1998	

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		Office. ³	Number ⁴	Kind Code ⁵ (if known)				
ML ↓ ↓		EP	0 248 531		Southern Research Institute	12-09-1987		
		EP	0 330 180		Biomaterials Universe, Inc.	08-30-1989		
		EP	0 302 582		Southern Research Institute	02-08-1989		
		EP	5 79347		Ferring Arzneimittel, GMBH	01-19-1994		
		PCT	WO 93/0885		Massachusetts Institute of Technology	05-123-1993		

Examiner's Signature	<i>Maria Gomez Leavitt</i>	Date Considered	04-07-06
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		First Named Inventor	Edith Mathliowitz		
		Group Art Unit	1633		
		Examiner Name	Maria Gomez Leavitt		
Sheet	2	of	6	Attorney Docket Number	BU MAT1993-04fDIV3CON2

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		Number	Kind Code ² (if known)			
ML		5,783,567		Hedley, et al.	07-21-1998	
↓		5,792,751		Ledley, et al.	08-11-1998	
↓		5,820,883		Tice, et al.	10-13-1998	
↓		5,880,103		Urban, et al.	03-09-1999	

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		Office ⁴	Number ⁴	Kind Code ⁵ (if known)				
ML		PCT	WO 93/21906		Brown University Research Foundation	11-11-1993		
↓		PCT	WO 93/25221		Alkermes Controlled Therapeutics	12-23-1993		
↓		PCT	WO 94/23699		Medisorb Technologies International LP	10-27-1994		
↓		PCT	WO 94/23738		Medisorb Technologies International LP	10-27-1994		

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OTHER ART – NON PATENT LITERATURE DOCUMENTS			
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ML		ACSADI, et al., "Human dystrophin expression in mdx mice after intramuscular injection of DNA constructs", <i>Nature</i> , 352(6338):815-8 (1991).	
		BENITA, et al., "Characterization of drug-loaded poly(d,l-lactide) microspheres", <i>J Pharm Sci.</i> , 73(12):1721-4 (1984).	
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		CRYSTAL, "Transfer of genes to humans: early lessons and obstacles to success" <i>Science</i> , 270(5235):404-10 (1995).	
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		DUNCAN, "Drug-polymer conjugates: potential for improved chemotherapy", <i>Anticancer Drugs</i> , 3(3):175-210 (1992).	
✓		EISENBERG and CROTHERS, (eds) "Physical Chemistry with Application to the Life Sciences", Benjamin/Cummings Publishing CO., Menlo Park, CA, p705, 1979.	

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		Filing Date	September 16, 2003
		First Named Inventor	Edith Mathiowitz
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		Examiner Name	Maria Gomez Leavitt
		Attorney Docket Number	BU MAT1993-04FIV3CON2
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ML		EISENBRAUN, et al., "Examination of parameters affecting the elicitation of humoral immune responses by particle bombardment-mediated genetic immunization", <i>DNA Cell Biol.</i> , 12(9):791-7 (1993).	
		FYNAN, et al. "DNA vaccines: protective immunizations by parenteral, mucosal, and gene-gun inoculations" <i>Proc Natl Acad Sci U S A.</i> , 90(24):11478-82 (1993).	
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		MATHIOWITZ, et al., "Polyanhydride microspheres. IV. Morphology and characterization of systems made by spray drying", <i>J. Appl Polymer Sci.</i> , 45:125-34 (1992).	
✓		MATHIOWITZ, et al., "Morphology of polyanhydride microsphere delivery systems", <i>Scanning Microsc.</i> , 4(2):329-40 (1990).	

Examiner's Signature	Maria Leavitt	Date Considered	04-07-06
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		Filing Date	September 16, 2003
		First Named Inventor	Edith Mathiowitz
		Group Art Unit	1633
		Examiner Name	Maria Gomez Leavitt
		Attorney Docket Number	BU MAT1993-04FIV3CON2
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ML		MATHIOWITZ, et al., "Polyanhydride microspheres II. Microencapsulation by solvent removal", <i>J. Appl Polymer Sci.</i> , 35:755- (1988).	
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		ROSENBERG, et al., "Use of tumor-infiltrating lymphocytes and interleukin-2 in the immunotherapy of patients with metastatic melanoma. A preliminary report", <i>N Engl J Med.</i> , 319(25):1676-80 (1988).	
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✓		TAI, et al., "Microencapsulation of recombinant cells: a new delivery system for gene therapy", <i>FASEB J.</i> , 7(11):1061-9 (1993).	

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ML		ULMER, et al. "Heterologous protection against influenza by injection of DNA encoding a viral protein", <i>Science</i> , 259(5102):1745-9 (1993).	
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✓		YANG, "Gene transfer into mammalian somatic cells <i>in vivo</i> ", <i>Critical Reviews in Biotechnology</i> , 12(4):335-356 (1992).	

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